PATENT COOPERATION TREATY

INTERNATIONAL SEARCHING AUTHORITY To: GEOFFREY L. MELNICK G.E. EHRLICH (1995) LTD. 11 MENACHEM BEGIN STREET RAMAT GAN, ISRAEL 52 521			PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY			
				(PCT Rule 43bis.1)		
			Date of mailing		1	
Applicant's or agent's file reference		day/month/year) 3 0 NOV 2006 FOR FURTHER ACTION		ŀ		
30067	TOTAL COLLOGO		FORFURIFE	See paragraph 2 below		
International application N	o.	International filing date	(day/month/year)	Priority date (day/month/year)		
PCT/IL05/00589		05 June 2005 (05.06,200	5)	02 August 2004 (02.08.2004)	ŀ	
International Patent Classi	fication (IPC) or	both national classificat	on and IPC	(
IPC: A61K 38/00(20/ USPC: 514/12	06.01)	* · ·				
Applicant					ĺ	
RAMOT AT TEL AVIV (NIVERSITY L	TD				
1. This opinion contains	indications relat	ing to the following item	S:			
Box No. I	Basis of the c	pinion				
Box No. II Priority						
-						
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
K 7	Box No. IV Lack of unity of invention					
Box No. V	Reasoned star applicability;	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI	ox No. VI Certain documents cited					
Box No. VII Certain defects in the international application			lication			
Box No. VIII	Certain obser	vations on the internation	al application			
2. FURTHER ACTIO						
If a demand for intern International Prelimin Authority other than the	ational preliminary Examining us one to be the		ept that this does	be considered to be a written opinion of the not apply where the applicant chooses an he International Bureau under Rule 66.1bis(b) lered.		
TE TALE OF MITITION I COULT A CT	or before the exp	ppropriate, with amendin piration of 22 months fro	MEDIC DEFORM the ex	PEA, the applicant is invited to submit to the operation of 3 months from the date of mailing whichever expires later.	• :	
3. For further details, see	notes to Form P	CT/ISA/220.				
Name and mailing address		Date of completi	on of this opinion	Authorized officer	7,	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents 19 September		19 September 20	06 (19,09.2 <u>0</u> ຄຄ	Marcela M. Cordero Garcia	1	
P.O. Box 1450 Alexandria, Virginia 22313-1450						
acsimile No. (571) 273-320				Telephone No. (571) 272-1600		

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL05/00589

	nations supporting such statement	· · · · · · · · · · · · · · · · · · ·
1. Statement		
Novelty (N)	Claims 2.4-64	YES
	Claims 1.3	NO
Inventive step (IS)	Claims NONE	V.T.O.
	Claims I-64	YES
Industrial anniantities (TA)		
Industrial applicability (IA)	Claims 1-64 Claims NONE	·
	Ciainis NONE	N0
2. Citations and explanations:		
Lazaris et al. teach a method of forming a fiber made nanostructures in solution, and fiberizing said solutio 475) Lazaris et al. do not expressly teach e.g., dry spinning it would have been obvious to one of ordinary skill in by varying the type of spinning used. One of skill in the spinning parameters, fibers with a range of specif Therefore the invention as a whole is clearly prima factorized to make a method of forming a film of peptide order to make a peptide film. It would have been obvithe method of Haynie by utilizing organic solvent cry depositing/crystallization from incubation in a solvent it would have been obvious to one of ordinary skill in working conditions within such method of firming fifunctionalizing amino acid chains, and so forth) based adjustments are deemed meraly a matter of judicious artisan. Therefore the invention as a whole is clearly purposed in industry.	the art at the time the invention was made to move the art would have been motivated to do so since I cations can be produced (page 475, column 3, line cie obvious over the reference. 33(3) as being obvious over Haynie (US 2005/00 nanostructures. Haynie does not expressly teach in our to one of ordinary skill in the art at the time the stallization. One of skill in the art would have been is well known in the art. The art at the time the invention was made to adjust of peptide nanostructures (e.g., selecting repeat upon the overall beneficial teachings provided by selection and routine optimization that is well with rima facie obvious over the reference.	e nanostructures. (e.g., pages 474 dify the method of Lazaris et al. azaris et al. teach that by varying es 32-44). deep9950 Al). acubating an organic solution in the invention was made to modify a motivated to do so since ast particular conventional ating units, substituting and Alaynie. These types of hin the purview of the skilled
orm PCT/ISA/237 (Box No. V) (April 2005)	·	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL05/00589

Box No	. I Basis of this opinion
1. With r	egard to the language, this opinion has been established on the basis of:
	the international application in the language in which it was filed
	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. With r	egard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed ion, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
ъ.	format of material
	on paper
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additio	nal comments:
	•
	·
	•
	<u>,</u>
om PCT/L	SA/237(Box No. I) (April 2005)